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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/655,873
		Filing Date	September 5, 2003
		First Named Inventor	Shyam S. Mohapatra
		Group Art Unit	1632
		Examiner Name	
		Attorney Docket Number	USF-182XC1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
UNL	R1	KUMAR, M. et al. "Chitosan IFN-γ-pDNA nanoparticle (CIN) therapy for allergic asthma" <i>Genetic Vaccines and Therapy</i> , October 2003, 1(1):3.	
	R2		
	R3		
	R4		
	R5		
	R6		
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		
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Sheet	1	of	5	Attorney Docket Number	USF-182XC1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CDL	U1	US-6,489,306 B2	12-03-2002	Mohapatra et al.	All
	U2	US-2003/0198624 A1	10-23-2003	Mohapatra et al.	All
	U3	US-2001/0006951 A1	07-05-2001	Mohapatra et al.	All
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

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CDL	F1	WO 03/074561 A1	09-12-2003	Univ. South Florida	All	
	F2					
	F3					
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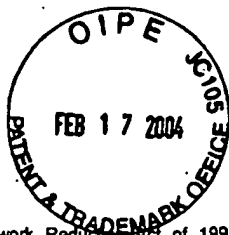
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CDL	R1	BARNES, P.J. "Cytokine-directed therapies for asthma" <i>J. Allergy Clin. Immunol.</i> , 2001, 108:S72-76.	
	R2	BEHERA, A.K. <i>et al.</i> "Adenovirus-mediated interferon γ gene therapy for allergic asthma: involvement of interleukin 12 and STAT4 signaling" <i>Human Gene Therapy</i> , 2002, 13:1697-1709.	
	R3	BORASCHI, D. <i>et al.</i> "Interferons inhibit LTC ₄ production in murine macrophages" <i>J. Immunol.</i> , 1987, 138:4341-4346.	
	R4	BYRNES, A.A. <i>et al.</i> "Type I interferons and IL-12: convergence and cross-regulation among mediators of cellular immunity" <i>Eur. J. Immunol.</i> , 2001, 31:2026-2034.	
	R5	CHEN, Q. <i>et al.</i> "Development of Th-1-type immune responses requires the type I cytokine receptor TCCR" <i>Nature</i> , 2000, 407:916-920.	
	R6	COHEN, J. "IL-12 deaths: explanation and a puzzle" <i>Science</i> , 1995, 270:908.	
	R7	DAINES, M.O. and HERSHEY, G. "A novel mechanism by which interferon- γ can regulate interleukin (IL-13) responses" <i>J. Biol. Chem.</i> , 2002, 277(12):10387-10393.	
	R8	DENG, J.C. <i>et al.</i> "Transient transgenic expression of gamma interferon promotes <i>Legionella pneumophila</i> clearance in immunocompetent hosts" <i>Infection and Immunity</i> , 2001, 69(10):6382-6390.	
	R9	FORD, J.G. <i>et al.</i> "IL-13 and IFN- γ : interactions in lung inflammation" <i>J. Immunol.</i> , 2001, 167:1769-1777.	
	R10	GAVETT, S.H. <i>et al.</i> "Interleukin 12 inhibits antigen-induced airway hyperresponsiveness, inflammation, and Th2 cytokine expression in mice" <i>J. Exp. Med.</i> , 1995, 182:1527-1536.	
	R11	GURUJEYALAKSHMI, G. and GIRI, S.N. "Molecular mechanisms of antifibrotic effect of interferon gamma in bleomycin-mouse model of lung fibrosis: downregulation of TGF- β and procollagen I and III gene expression" <i>Exp. Lung Res.</i> , 1995, 21:791-808.	
	R12	HANSEN, G. <i>et al.</i> "Allergen-specific Th1 cells fail to counterbalance Th2 cell-induced airway hyperreactivity but cause severe airway inflammation" <i>J. Clin. Invest.</i> , 1999, 103:175-183.	
	R13	HANSEN, G. <i>et al.</i> "CD4 ⁺ T helper cells engineered to produce latent TGF- β 1 reverse allergen-induced airway hyperreactivity and inflammation" <i>J. Clin. Invest.</i> , 2000, 105:61-70.	

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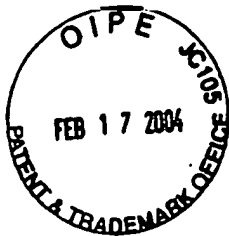
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U2	R14	HASBOLD, J. <i>et al.</i> "Integrating signals from IFN- γ and IL-4 by B cells: positive and negative effects on CD40 ligand-induced proliferation, survival, and division-linked isotype switching to IgG1, IgE, and IgG2a" <i>J. Immunol.</i> , 1999, 163:4175-4181.	
	R15	HASKO, G. and SZABO, C. "IL-12 as a therapeutic target for pharmacological modulation in immune-mediated and inflammatory diseases: regulation of T helper 1/T helper 2 responses" <i>Brit. J. Pharm.</i> , 1999, 127:1295-1304.	
	R16	HE, T-C. <i>et al.</i> "A simplified system for generating recombinant adenoviruses" <i>Proc. Natl. Acad. Sci. USA</i> , 1998, 95:2509-2514.	
	R17	KAPLAN, M.H. <i>et al.</i> "Impaired IL-12 responses and enhanced development of Th2 cells in Stat4-deficient mice" <i>Nature</i> , 1996, 382:174-177.	
	R18	KAPLAN, M.H. <i>et al.</i> "A signal transducer and activator of transcription (Stat)4-independent pathway for the development of T helper type 1 cells" <i>J. Exp. Med.</i> , 1998, 188(6):1191-1196.	
	R19	KIRKWOOD, J.M. <i>et al.</i> "Interferon alfa-2b adjuvant therapy of high-risk resected cutaneous melanoma: The Eastern Cooperative Oncology Group trial EST 1684" <i>J. Clin. Oncology</i> , 1996, 14(1):7-17.	
	R20	KITAGAWA, M. <i>et al.</i> "Interferon- γ enhances interleukin 12 production in rheumatoid synovial cells via CD40-CD154 dependent and independent pathways" <i>J. Rheumatology</i> , 2001, 28:1764-1771.	
	R21	KUMAR, M. <i>et al.</i> "Intranasal IFN- γ gene transfer protects BALB/c mice against respiratory syncytial virus infection" <i>Vaccine</i> , 2000, 18:558-567.	
	R22	KUMAR, M. <i>et al.</i> "IFN- γ and IL-12 plasmid DNAs as vaccine adjuvant in a murine model of grass allergy" <i>J. Allergy Clin. Immunol.</i> , 2001, 108:402-408.	
	R23	LACK, G. <i>et al.</i> "Nebulized but not parenteral IFN- γ decreases IgE production and normalizes airways function in a murine model of allergen sensitization" <i>J. Immunol.</i> , 1994, 152:2546-2554.	
	R24	LI, X-M. <i>et al.</i> "Mucosal IFN- γ gene transfer inhibits pulmonary allergic responses in mice" <i>J. Immunol.</i> , 1996, 157:3216-3219.	
	R25	LIGHVANI, A.A. <i>et al.</i> "T-bet is rapidly induced by interferon- γ in lymphoid and myeloid cells" <i>PNAS</i> , 2001, 98(26):15137-15142.	
	R26	MATSUME, H. <i>et al.</i> "Recurrent respiratory syncytial virus infections in allergen-sensitized mice lead to persistent airway inflammation and hyperresponsiveness" <i>J. Immunol.</i> , 2000, 164:6583-6592.	

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UX	R27	MINSHALL, E.M. et al. "Eosinophil-associated TGF- β mRNA expression and airways fibrosis in bronchial asthma" <i>Am. J. Respir. Cell Mol. Biol.</i> , 1997, 17:326-333.	
	R28	MORRISON, D.F. and MURTAUGH, M.P. "Adenovirus-mediated expression of interleukin-1 receptor antagonist in swine cells in vitro and in vivo" <i>Veterinary Immunol. and Immunopathology</i> , 2001, 78:71-81.	
	R29	MOSMANN, T.R. and COFFMAN, R.L. "TH1 and TH2 cells: different patterns of lymphokine secretion lead to different functional properties" <i>Ann. Rev. Immunol.</i> , 1989, 7:145-173.	
	R30	MULLEN, A.C. et al. "Role of T-bet in commitment of T _H 1 cells before IL-12-dependent selection" <i>Science</i> , 2001, 292:1907-1909.	
	R31	O'GARRA, A. and ARAI, N. "The molecular basis of T helper 1 and T helper 2 cell differentiation" <i>Cell Biol.</i> , 2000, 10:542-550.	
	R32	OPPMANN, B. et al. "Novel p19 protein engages IL-12p40 to form a cytokine, IL-23, with biological activities similar as well as distinct from IL-12" <i>Immunity</i> , 2000, 13:715-725.	
	R33	PIERKES, M. et al. "Decreases release of histamine and sulfidoleukotrienes by human peripheral blood leukocytes after wasp venom immunotherapy is partially due to induction of IL-10 and IFN- γ production of T cells" <i>J. Allergy Clin. Immunol.</i> , 1999, 103:326-332.	
	R34	RANDOLPH, D.A. et al. "Modulation of airway inflammation by passive transfer of allergen-specific Th1 and Th2 cells in a mouse model of asthma" <i>J. Immunol.</i> , 1999, 162:2375-2383.	
	R35	ROBINSON, D.S. et al. "Predominant T _H 2-like bronchoalveolar T-lymphocyte population in atopic asthma" <i>N. Engl. J. Med.</i> , 1992, 326:298-304.	
	R36	RUDICK, R.A. et al. "Management of multiple sclerosis" <i>J. Engl. J. Med.</i> , 1997, 337(22):1604-1611.	
	R37	SCHWARZE, J. et al. "Local treatment with IL-12 is an effective inhibitor of airway hyperresponsiveness and lung eosinophilia after airway challenge in sensitized mice" <i>J. Allergy Clin. Immunol.</i> , 1998, 102:86-93.	
	R38	STAMPFLI, M.R. et al. "GM-CSF transgene expression in the airway allows aerosolized ovalbumin to induce allergic sensitization in mice" <i>J. Clin. Invest.</i> , 1998, 102:1704-1714.	
	R39	STIRLING, R.G. and CHUNG, K.F. "New immunological approaches and cytokine targets in asthma and allergy" <i>Eur. Respir. J.</i> , 2000, 16:1158-1174.	

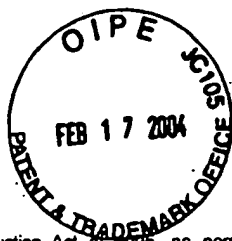
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CDL	R40	SUR, S. <i>et al.</i> "Mucosal IL-12 inhibits airway reactivity to methacholine and respiratory failure in murine asthma" <i>Exp. Lung Res.</i> , 2000, 26:477-489.	
	R41	TANG, C. <i>et al.</i> "Th type 1-stimulating activity of lung macrophages inhibits Th2-mediated allergic airway inflammation by an IFN- γ -dependent mechanism" <i>J. Immunol.</i> , 2001, 166:1471-1481.	
	R42	THIERFELDER, W.E. <i>et al.</i> "Requirement for Stat4 in interleukin-12-mediated responses of natural killer and T cells" <i>Nature</i> , 1996, 382:171-174.	
	R43	THIVIERGE, M. <i>et al.</i> "IL-13 and IL-4 up-regulated cysteinyl leukotriene 1 receptor expression in human monocytes and macrophages" <i>J. Immunol.</i> , 2001, 167:2855-2860.	
	R44	TRINCHIERI, G. "Interleukin-12: a cytokine produced by antigen-presenting cells with immunoregulatory functions in the generation of T-helper cells type 1 and cytotoxic lymphocytes" <i>Blood</i> , 1994, 84(12):4008-4027.	
	R45	UMETSU, D.T. and DEKRUYFF, R.H. "Th ₁ and Th ₂ CD4 ⁺ cells in human allergic diseases" <i>J. Allergy Clin. Immunol.</i> , 1997, 100(1):1-6.	
	R46	WALTER, D.M. <i>et al.</i> "IL-18 gene transfer by adenovirus prevents the development of and reverses established allergen-induced airway hyperreactivity" <i>J. Immunol.</i> , 2001, 166:6392-6398.	
	R47	WANG, I-M. <i>et al.</i> "An IFN- γ -inducible transcription factor, IFN consensus sequence binding protein (ICSBP), stimulates IL-12 p40 expression in macrophages" <i>J. Immunol.</i> , 2000, 165:271-279.	
	R48	ZABNER, J. <i>et al.</i> "Repeat administration of an adenovirus vector encoding cystic fibrosis transmembrane conductance regulator to the nasal epithelium of patients with cystic fibrosis" <i>J. Clin. Invest.</i> , 1996, 97:1504-1511.	
	R49		
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	R52		

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